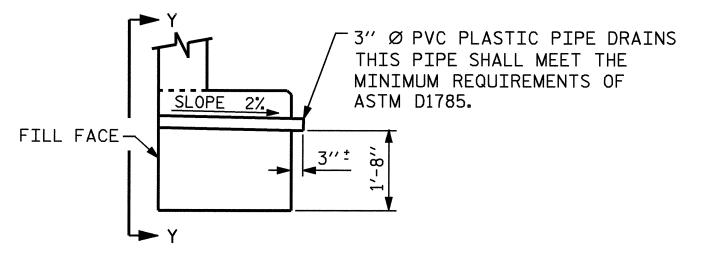


BAGGED STONE AND PIPE SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF END BENT EXCAVATION. PIPE MAY BE EITHER CONCRETE, CORRUGATED STEEL, CORRUGATED ALUMINUM ALLOY, OR CORRUGATED PLASTIC. PERFORATED PIPE WILL NOT BE ALLOWED.

BAGGED STONE SHALL REMAIN IN PLACE UNTIL THE ENGINEER DIRECTS THAT IT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF SILT ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETER-MINES THAT THEY HAVE DETERIORATED AND LOST THEIR EFFECTIVENESS.

NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK AND THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE BID FOR THE SEVERAL PAY ITEMS.

TEMPORARY DRAINAGE AT END BENT



FACE.

NOTE: NO SEPARATE PAYMENT WILL BE MADE FOR FURNISHING AND INSTALLING THE PVC PLASTIC PIPE DRAINS, HARDWARE CLOTH AND FASTENERS. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE BID FOR THE SEVERAL PAY ITEMS.

* ELEVATIONS BETWEEN
BRIDGE SEAT BUILD-UPS
ARE TAKEN AT THIS POINT.

2"CL.(TYP.)

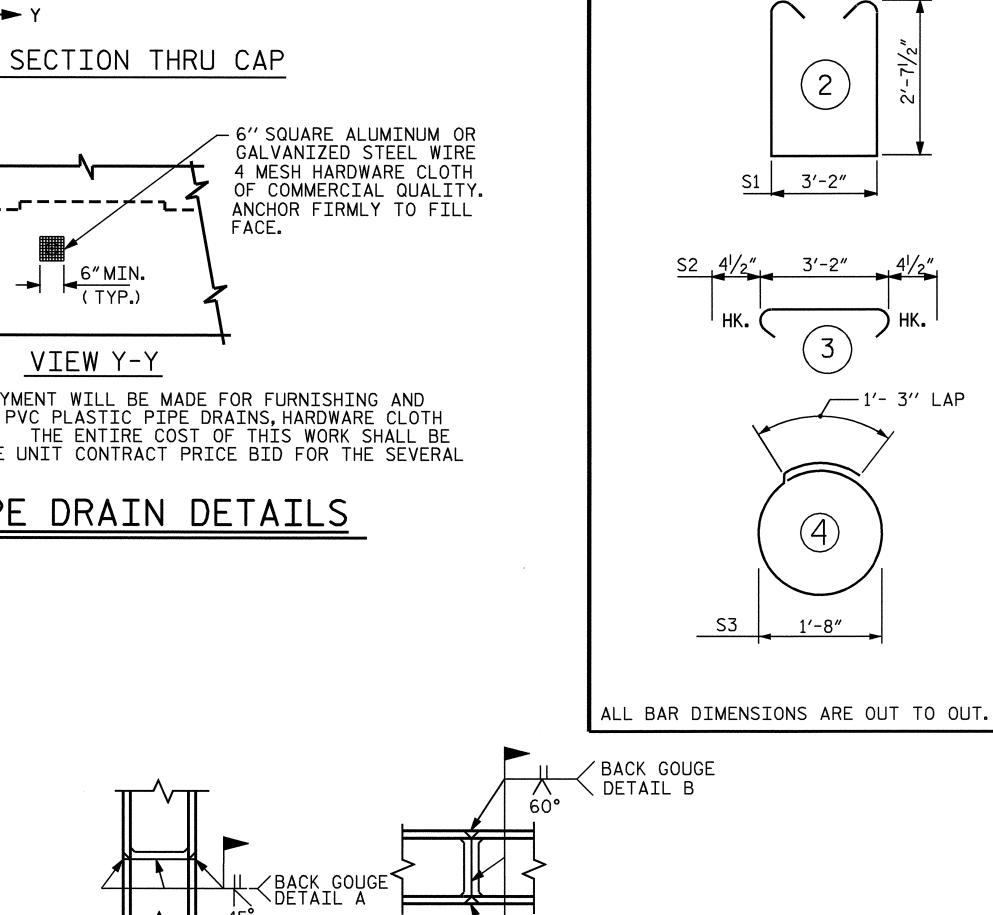
-#4 S1

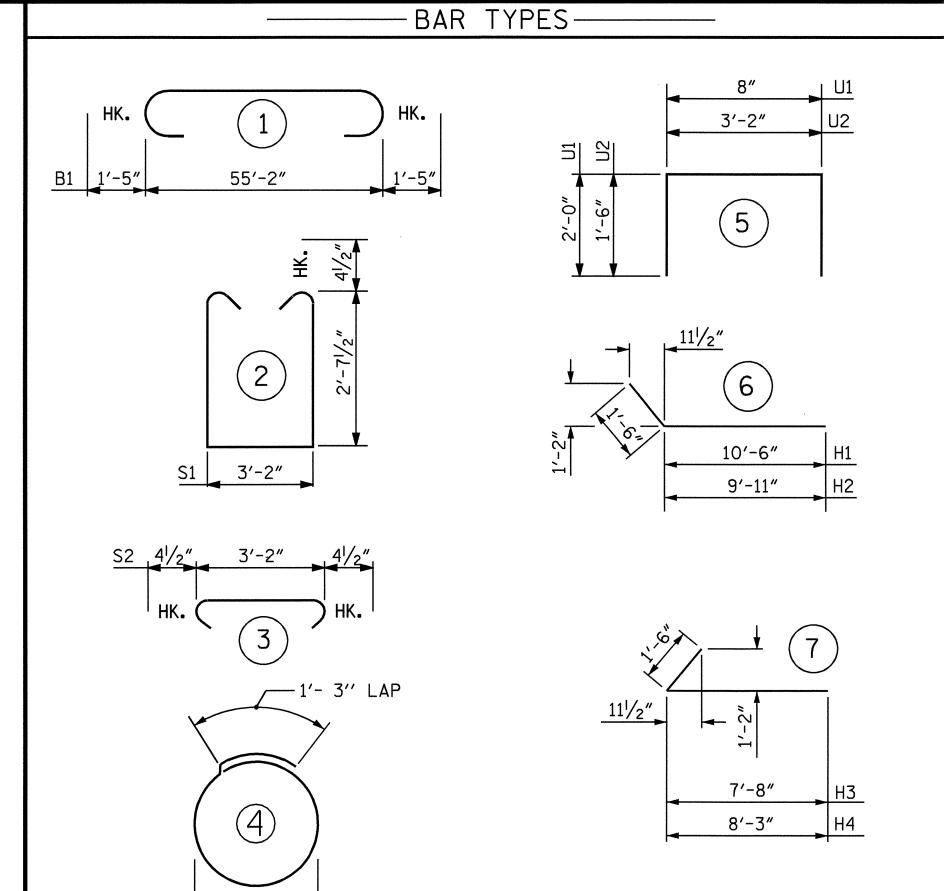
-4-#4 B3 BARS @ 4"CTS OVER PILES

-3"HIGH B.B.U

#4 S3

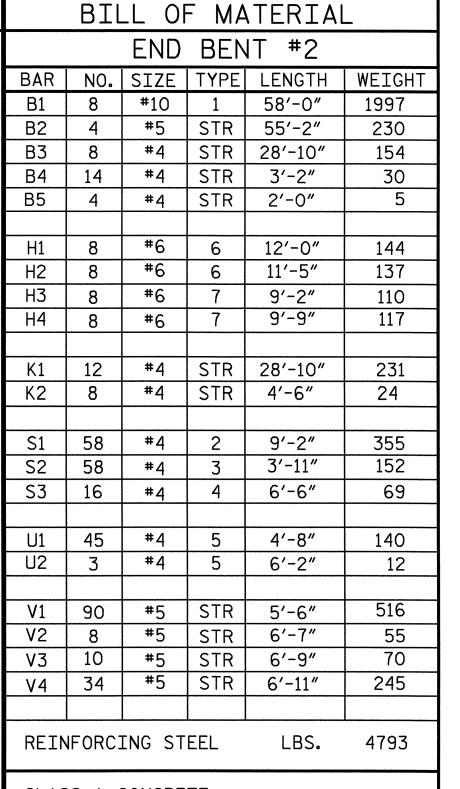
PIPE DRAIN DETAILS





1'-8"

W:\squadg\TURNED_IN\b3659\FINAL_PLANS\B3659_SD_E#_01.dgn



rwwright

30-N0V-2004 15:00

CLASS A CONCRETE

POUR 1 (CAP & LOWER WINGS) 23.7 CU. YD. POUR 2 (UPPER WINGS & 9.1 CU. YD. BACKWALL)

TOTAL 32.8 CU. YD

HP 12 X 53 STEEL PILES

NUMBER = 8 LIN. FT. = 240

STEEL PILE POINTS

PILE EXCAVATION IN SOIL

LIN. FT. = 55

EACH

PILE EXCAVATION NOT IN SOIL

LIN. FT. = 25

PILE HORIZONTAL * PILE VERTICAL OR VERTICAL O" TO 1/8" 0" TO 1/8" DETAIL A POSITION OF PILE DURING WELDING. DETAIL B

PILE SPLICE DETAILS

PROJECT NO. B-3659 HAYWOOD _ COUNTY STATION: 14+42.00 -L-

SHEET 3 OF 3

SEAL 23926

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

> SUBSTRUCTURE END BENT 2

REVISIONS SHEET NO NO. BY: S-19 DATE: DATE: BY: TOTAL SHEETS 23

SECTION A-A

1'-3"

1'-0"

2'-3"

© HP 12 X 53 STEEL PILE

DRAWN BY: K.K.PUROHIT DATE: 01/12/04 CHECKED BY: A.B.NAIK DATE: 02/05/04

FILL FACE —

#4 K1 (EA. FACE)

#4 K1 (EA. FACE)

#4 K1 (EA. FACE)

#5 B2 (EA. FACE)

#5 B2 (EA.FACE)

4-#10 B1

4-#4 B5

4-#10 B1